

Amendments to the Specification:

Please amend the paragraph beginning at line 10, page 5 as follows:

The SiP 500 includes a first semiconductor device, represented by semiconductor structure 200, capacitively coupled to a second semiconductor device, represented by a semiconductor structure 520. The semiconductor structures 200, 520 are capacitively coupled through a dielectric 522. As shown in Figure 2, the semiconductor structure 200 is included in a first semiconductor device and the semiconductor structure 520 is included in a second semiconductor device. A more detailed description of the die-to-die bonding process used in forming the structure of the SiP 500 can be found in commonly assigned, ~~UK Patent Application No. _____~~, UK Patent Application No. 0323992.8, entitled STRUCTURE AND METHOD FOR FORMING A CAPACITIVELY COUPLED CHIP-TO-CHIP SIGNALING INTERFACE to Neaves, which is incorporated herein by reference. In summary, signal pads 202, 206 are formed on the semiconductor structure 200, and signal pads 502, 506 are formed on the semiconductor structure 520, such that when bonding of the two devices occurs, the signal pads 202 and 502 are positioned to be capacitively coupled together, and the signal pads 206 and 506 are positioned to be capacitively coupled together. Thus, employing the die-to-die bonding technique described in the aforementioned co-pending U.S. Patent Application eliminates the need to use discrete capacitors in forming a capacitively coupled signaling system between the semiconductor structure 200 to the semiconductor structure 520.